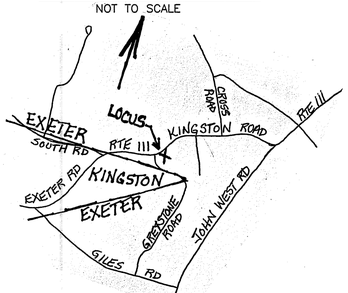
LOCUS MAP

NOT TO SCALE



SOIL CLASS: 12 HINCKLEY

SOURCE: SCS SOIL SURVEY

BENCH MARKS: DATUM: ASSUMED

#1 SET NAIL 18" PINE EL 50.00

#2 OUTSIDE EDGE THRESHOLD SIDE DOOR OF GARAGE EL 49.46

DESIGN INTENT:

THE BOTTOM OF THE EFFLUENT DISPOSAL SYSTEM (EDS) SHALL BE CONSTRUCTED AT ELEVATION 46.5, WHICH IS APPROXIMATELY 30" BELOW ORIGINAL GROUND AT THE HIGH CONTOUR OF THE DESIGNED EDS (ELEVATION 49).

SUITABLE REPLACEMENT AREA:

SYSTEM MUST BE REBUILT IN PLACE OR REDESIGNED.

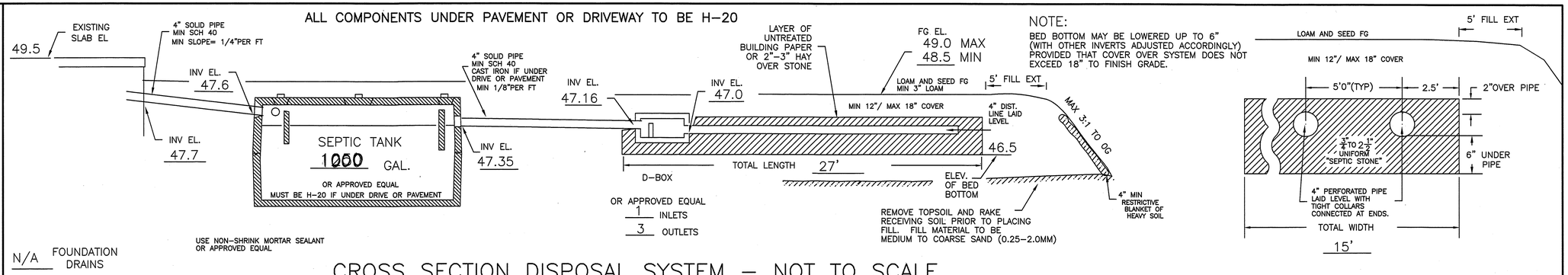
LEGEND:

100	EXISTING CONTOUR
(100)	PROPOSED CONTOUR
50.0	EXISTING SPOT ELEVATION
(50.0)	PROPOSED SPOT ELEVATION

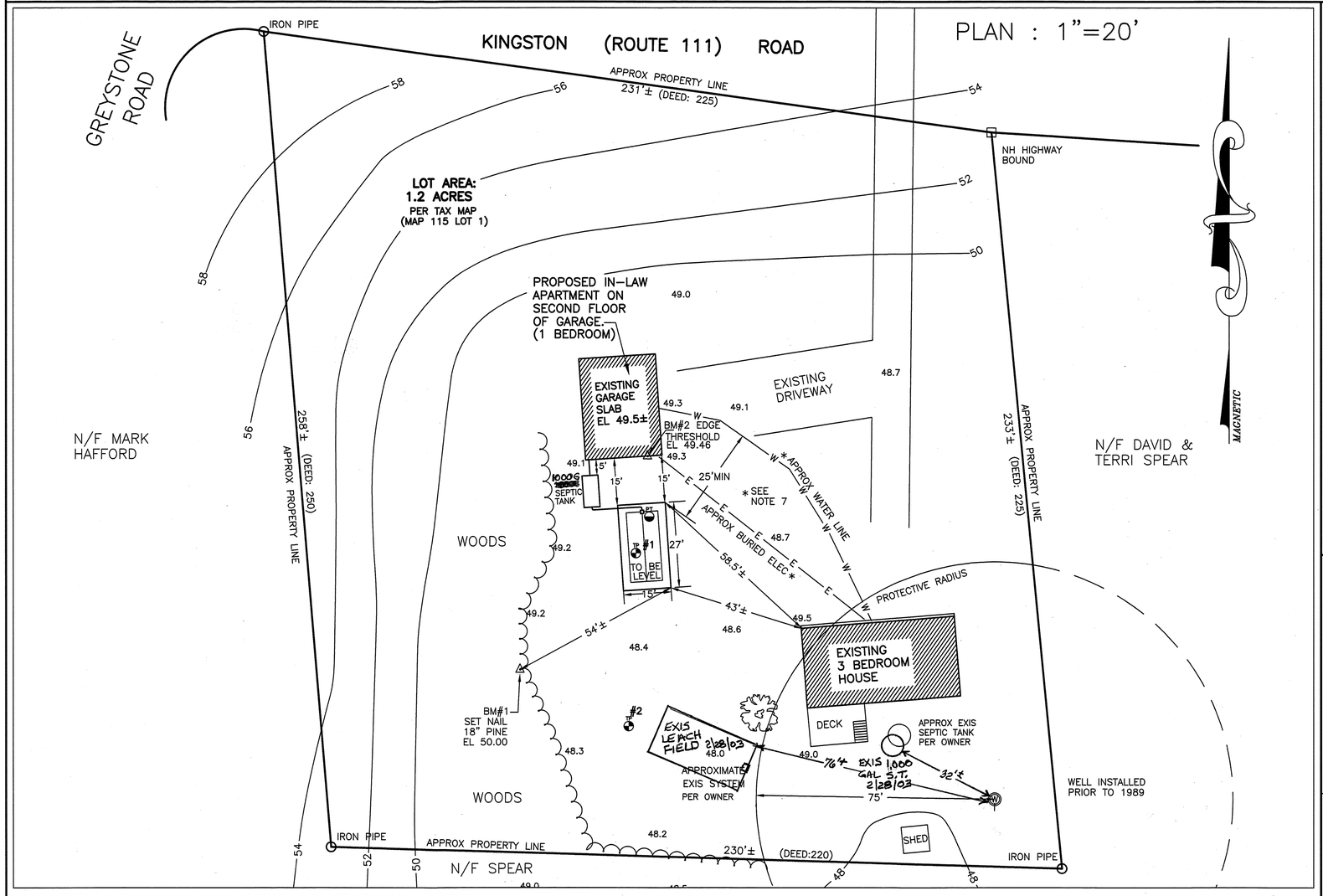
NOTES:

1. NOT TO BE DEEMED A BOUNDARY SURVEY. BOUNDARIES SHOWN ARE APPROXIMATE BASED ON: DEED AND MONUMENTS FOUND
2. NHDES–WS&PCD SUBDIVISION APPROVAL NUMBER: N/A LOT CREATED JAN 1971 NO APPARENT SURFACE WATER WITHIN 1000'
3. THIS SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSAL WASTE.
4. NO SURFACE WATER OR WELL WITHIN 100' OF PROPOSED SYSTEM.
5. NO HYDRIC A OR B SOILS WITHIN 100' OF PROPOSED SYSTEM.
6. LOT AREA EXCLUDING PROTECTIVE RADIUS = 1 ACRE, GROUP 1 SOIL, 2000 GPD ALLOWED, TOTAL 450 (EXIS) + 300 (PROP) = 750 GPD PROPOSED.
7. EXACT UNDERGROUND UTILITY LOCATIONS TO BE DETERMINED PRIOR TO EXCAVATION FOR SYSTEM. WATER LINE TO BE RELOCATED AS NEEDED TO MAINTAIN 25' MIN FROM LEACH FIELD.

CROSS SECTION DISPOSAL SYSTEM – NOT TO SCALE



PLAN : 1"=20'



PLOT PLAN

1" = APPROX

TEST PIT DATA

DATE: JANUARY 14, 2003

TOWN INSPECTOR: RICHARD BOND

TEST PIT #1 ELEV 48.5

0 –20"	10YR3/6 TO 4/6 FINE SANDY LOAM, GRANULAR FRIABLE
20–84"	2.5Y5/6 MEDIUM SAND, LOOSE GRANULAR

NO EVIDENCE OF ESHWT, NO REFUSAL, NO OBSERVED WATER, ROOTS TO 40"+

TEST PIT #2 ELEV 48.2

0 –16"	10YR3/6 TO 4/6 FINE SANDY LOAM, GRANULAR FRIABLE
16–82"	2.5Y5/6 MEDIUM SAND, LOOSE GRANULAR

NO EVIDENCE OF ESHWT, NO REFUSAL, NO OBSERVED WATER, ROOTS TO 44"

PERC TEST DATA

PT

DATE	1/14/03
PERC RATE:	< 2 MIN/IN
DESIGN LOADING:	MIN 300 GPD / SYSTEM ACTUAL LOADING = 225 GPD FOR 1 BEDROOM IN–LAW APT
AREA REQUIRED:	400 SQ REQUIRED
AREA PROPOSED:	15' X 27' = 405 SF PROVIDED

SEPTIC SYSTEM PLAN

LOCUS: 160 KINGSTON ROAD
EXETER, NH

OWNER: SANDRA K. ANDERSON
160 KINGSTON ROAD
EXETER, NH 03833

NEW HAMPSHIRE Designer of Subsurface Disposal Systems Ann W. Bialobrzeski No. 348 Water Supply & Pollution Control

APPLICANT:
STOCKTON SERVICES
PO BOX 1306
HAMPTON, NH 03843–1306
EXIS TANK SYSTEM ADDED 2/28/03

DATE: FEB 7, 2003

APPROVAL: CA2003050737

SYSTEM OWNER IS RESPONSIBLE FOR THE FOLLOWING OPERATING REQUIREMENTS ENV–WS 1023.01 (a) SEPTIC TANKS SHALL BE INSPECTED FOR ACCUMULATION OF SLUDGE AND SURFACE SCUM AT LEAST ONCE EVERY YEAR. (b) WHEN THE COMBINED THICKNESS OF SLUDGE AND SURFACE SCUM EQUAL 1/3 OR MORE OF THE TANK DEPTH, THE TANK SHALL BE PUMPED BY A LICENSED SEPTIC TANK PUMPER.
ENV–WS 1023.02 TO PREVENT OBSTRUCTION OF THE DISTRIBUTION LINES AND LEACH FIELD, GREASE AND BULKY WASTE SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.
ENV–WS 1023.03 TOXIC AND HAZARDOUS MATERIALS SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.
ENV–WS 1023.04 TO PREVENT DAMAGE TO THE DISTRIBUTION LINES AND LEACH FIELD, VEHICLES, LIVESTOCK, AND OTHER HEAVY OBJECTS SHALL NOT BE ALLOWED ON THE LEACH FIELD.
ENV–WS 1023.05 IF WET AREAS APPEAR ON THE GROUND SURFACE ABOVE THE DISTRIBUTION LINES OR LEACH FIELD OR IF DISAGREEABLE ODORS OCCUR, THE SYSTEM SHALL BE INSPECTED FOR THE SOURCE OF THESE PROBLEMS, AND CORRECTIVE ACTION SHALL BE TAKEN.